

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

Date/Time: 07-21-2004 / 1256

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Agency: CDPHE

Purpose of Contact: Number of Contaminated Area Grid Confirmation Samples

Discussion

In order to determine the quantity and extent of radiological contamination in the soil of the Contaminated Area (CA) at 700-7, a 4' x 4' grid pattern was laid out over the entire CA. Soil samples were collected at the center of each square. If the center sample analysis indicated contamination above action level, 4 additional samples were collected at the north, south, east and west edge of each square. Following excavation of the contaminated soil, the same sampling pattern was applied, except that instead of starting at the center of the square, the first sample collected was immediately underneath the location with the highest activity found in the prior analyses. This is to confirm that when the analyses showed radiological contamination below action level, 5 of the grid-related samples would be selected based on location around the CA and those 5 samples would be sent for alpha spec analysis offsite as confirmation samples. These confirmation samples would be in addition to the samples required per the Sampling and Analysis Plan.

Contact Record Prepared By: Mike Bemski

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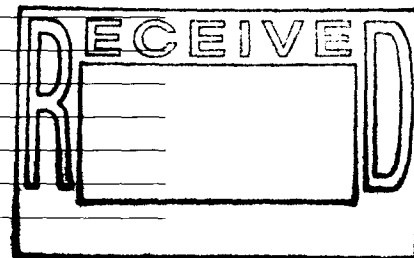
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Contact Record 6/20/02
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